



TO THE CHAIRMAN AND MEMBERS OF  
THE VALLEY RURAL DISTRICT COUNCIL, ANGLESEY.

Dear Sirs,

I beg to submit for your information and  
consideration, my ANNUAL REPORT for the Year 1937.

I am,

Yours faithfully,

(sgd) S. GLYNNE JONES.

M. O. H.

Treflyn,

GWALCHMAI.

Holyhead.

September 22nd, 1938.



# VALLEY RURAL SANITARY DISTRICT.

## ANNUAL REPORT FOR 1937.

### SECTION A.

#### STATISTICS and SOCIAL CONDITIONS of the Area.

Area..... 58,324 acres.

Population..(estimate, mid 1937)... 10,520.

No. of inhabited houses)----- 3,016.  
according to Rate Books)

Rateable Value.....£34,648.

Sum represented by a Penny Rate..... £144. 0. 11.

#### SOCIAL CONDITIONS:

In this typical rural area, the occupation of the inhabitants does not materially change from year to year, neither do the chief industries carried on in the area. These matters, having been dealt with in previous reports, do not need enlarging here.

#### UNEMPLOYMENT:-

As there have been no new major schemes cut out for the relief of the above during the year, and general conditions appear the same, I cannot find that there is any appreciable change in the incidence of unemployment in the area. The health of the unemployed and their relatives does not appear to have suffered at all - they appear just as healthy as other members of the population.

#### VITAL STATISTICS:

|                             | <u>Total.</u> | <u>Male.</u> | <u>Female.</u> |
|-----------------------------|---------------|--------------|----------------|
| ( Legitimate..              | 120.          | 68.          | 52.            |
| Live Births( Illegitimate.. | 14.           | 7.           | 7.             |
|                             | 134.          | 75.          | 59.            |
|                             | =====         |              |                |

With a Population of 10,520, this gives a  
BIRTH RATE of 12.7 per 1000. (The comparative figure for England and Wales is 14.9)

STILLBIRTHS: = 8.

The total of live and stillbirths is thus 142, therefore the rate of stillbirths per 1000 all births is 56.3

|                  | <u>Total.</u> | <u>Male.</u> | <u>Female.</u> |
|------------------|---------------|--------------|----------------|
| <u>DEATHS:</u> - | 147.          | 79.          | 68.            |

With a population of 10,520. this gives a  
DEATH RATE of 13.9 per 1000.

The comparative figure for England and Wales is 12.4

It is a notable fact that there were no deaths from puerperal causes during the year.

Deaths of Infants under 1 Year of Age: Total Number is 9, including 7 males and 2 females, and no illegitimate deaths at this age.

Death Rate of these infants under 1 Year of Age, per 1000 Live Births, is 67.1



The following is an extract from the causes of deaths and their number, under their several headings:-

|                                       |                        |
|---------------------------------------|------------------------|
| Cancer..... 16.                       | Kidney Disease..... 9. |
| Measles... 0.                         | Apoplexy..... 9.       |
| Whooping Cough. 2.                    | Influenza..... 8.      |
| Diarrhoea (under 2 years of age)...3. | Scarlet Fever..... 0.  |
| Heart Disease.....36.                 | Diphtheria..... 1.     |

#### SECTION B.

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#### Staff, and General Provision of Health Services.

The Staff of Health Officers for the Council has not changed. There is also no change to report under the headings Laboratory, Ambulances, Home and District Nursing, Treatment Centres and Clinics, Hospitals - public and voluntary. There is one improvement which we would like to see come about - and that is an increase in the beds available for Scarlet Fever in the County Isolation Hospital. There have been many cases refused admission due to lack of accommodation, with the consequent spread of scarlet fever in the homes.

#### SECTION C.

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#### SANITARY CIRCUMSTANCES OF THE AREA.

##### 1. (i). WATER:

The remarks included in previous reports relating to the inadequate water supplies throughout the district, still apply.

In the course of the year, two water main extensions were made at Rhosneigr, thus providing for outlying properties, and three public wells were reconstructed. Twelve additional premises have been connected to the mains at Rhosneigr, and four at Valley.

A start has also been made on the construction of new wells, or the reconstruction of existing wells under the scheme submitted and in respect of which a grant has been provisionally made. At the end of the year, five wells were on the point of completion, and others about to be commenced. On completion, the wells will be subject to a pumping test to ascertain the daily yield, and samples of the water will be submitted for bacteriological and chemical examination.

The whole scheme deals with twenty-seven wells and the work is being done by direct labour. In some cases, the Council have been fortunate to have the required land dedicated free of charge, in other cases the purchase price has been small, and in a few other cases it will be necessary to resort to compulsory powers before the required land can be obtained.

In Holyhead Rural, where water is supplied by a private company, the pressure in one locality was very satisfactory, but on representations being made to the Company, the defect was remedied.

No progress has been made to eliminate the objectionable taste and odour, due to the algal growths which exist naturally in the sources of local public water supplies. No bacteriological or chemical examination of water supplies were made during this year.

(ii) Drainage and Sewrage. Only two short lengths of new sewers have been laid at Rhosneigr, and the sea outfall of the system at this village was satisfactorily repaired after the great damage during a severe storm last year.

A Public Inquiry was held in connection with the Council's application to borrow money for the purpose of constructing a sewerage system at Trearddur Bay. An objection was lodged against the proposed outfall, but the application was granted without modification, and it is anticipated that the work will commence early in the new year.

Fifteen existing premises throughout the district have been provided with new drainage systems. Owing to absence of sewers in built up areas, greater progress with improved drainage is not possible.

2. RIVERS AND STREAMS. There has been no known pollution of Rivers or Streams in the area during the Year. This is due, most probably to the absence of large factories and major industries in the District.





3. (i) Closet Accommodation. The district is dependent upon the conservancy system, with the exception of the village of Rhosneigr, and the comments made in previous years' report still apply to the general conditions.

Four premises which were without any convenience have now been provided with pail closets and only one pail closet has been converted into a water closet. The approximate closet accommodation throughout the district at the end of the year, including new premises erected during the year is as follows:-

|                    |       |
|--------------------|-------|
| Water Closets..... | 867.  |
| Chemical do.....   | 59.   |
| Pail do.....       | 990.  |
| Privies.....       | 1395. |

Total... 3,311.  
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(ii) Public Cleansing:

House Refuse. Apart from the slight extension of the boundaries, this service remains the same as in previous years, which is confined to parts of two parishes only.

Night Soil. There is no progress to report on this item, as the service is still confined to part of one parish only.

The general remarks in last year's report regarding the advisability of extending the above two services to all villages in the near future, still applies, and would be a move in the right direction.

(iii) Sanitary Inspection of the Area.

As a result of the periodic inspection of the district, the following nuisances were discovered and dealt with, viz:-

| Nature of Nuisance.     | No. | No. of Inspections. | Informal Notices. | Statutory Notices. | ABATED. |
|-------------------------|-----|---------------------|-------------------|--------------------|---------|
| Animals ...             | 5.  | 10.                 | 5.                | -                  | 5.      |
| Caravans...             | 9.  | 18.                 | 11.               | 2.                 | 9.      |
| Cesspools..             | 4.  | 8.                  | 4.                | 1.                 | 4.      |
| Dampness...             | 9.  | 21.                 | 9.                | 1.                 | 7.      |
| Dangerous)<br>Places. ) | 1.  | 3.                  | 1.                | 1.                 | -       |
| Drains.....             | 8.  | 19.                 | 8.                | -                  | 8.      |
| Privies....             | 5.  | 11.                 | 5.                | -                  | 5.      |
| Refuse.....             | 20. | 43.                 | 20.               | 2.                 | 19.     |
| Slaughterhouse.         | 1.  | 3.                  | 1.                | -                  | 1.      |
| Total.....              | 62. | 136.                | 64.               | 7.                 | 58.     |
| =====                   |     | -----               |                   |                    |         |

Unabated Nuisances at the end of the Year = 4.

Knackers' Yard. There is only one establishment of this description which serves the whole County, and it is situated in an isolated position, far from all dwelling houses, and is kept in a reasonable state of cleanliness.

(iv) Shops.

There was no occasion to take action with any establishment of this description.

(v) Smoke Abatement. The necessity for this does not arise, as there are no industries within the area.

(vi) Swimming Baths and Pools.

There are no public or privately owned swimming baths or pools within the Area of this Council.





(vii) Eradication of Bed Bugs.

|                        | (1) Infested. | (ii) Disinfected. |
|------------------------|---------------|-------------------|
| 1.                     |               |                   |
| (a) Council Houses.... | None.         | None.             |
| (b) Other Houses.....  | 2.            | 2.                |

2. The method adopted was the spraying of Zaldecide, as the infestation was not serious.
3. As the Council's new houses have not yet been erected, it has not yet been necessary to take steps for ensuring that the belongings of the tenants are free from vermin before removal.
4. The work was carried out by the Sanitary Inspector personally.
5. Frequent visits were made for inspection and the giving of advice to the tenants.

4. SCHOOLS.

The sanitary condition of all schools in the area is satisfactory, and all are equipped with proper water supply.

Jurisdiction as regards the health of the scholars, closure of schools &c is in the hands of the County School Medical Officer.

SECTION D.

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HOUSING.

Owing to the delay in acquiring the land, building operations in connection with the 26 new houses in the Parish of Holyhead Rural to rehouse the displaced persons from four confirmed Clearance Areas, have not yet been commenced, but there is every indication that the work shall be commenced early in the new year.

In addition to the above, 19 additional Clearance Areas have been declared and submitted to the Minister for confirmation. These areas are scattered throughout the district, and provide for the clearance of 81 unfit houses, displacing 300 persons. Demolition Orders have also been made in respect of 24 Individual Unfit Dwellings, displacing 136 persons. This gives 105 houses to be demolished, displacing 436 persons and it is intended to erect 97 new houses in 13 groups, mostly of the three bedroom type, and a small number to have four bedrooms.

For the purpose of overcrowding, the "Appointed Day" has not yet been fixed, but a large percentage of the overcrowding will be relieved by the erection of new houses under the slum clearance programme.

1. Inspection of Dwelling-houses during the Year:-

- |     |   |      |
|-----|---|------|
| (1) | (a) Total Number of dwelling Houses inspected for housing defects (under Public Health or Housing Acts).....  | 243. |
|     | (b) No. of inspections made for the purpose.....  | 271. |
| (2) | (a) No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925.....           | 108. |
|     | (b) No. of inspections made for the purpose.....  | 108. |
| (3) | No. of dwelling-houses found to be in a state so dangerous and injurious to health as to be unfit for human habitation.....                                     | 105. |
| (4) | No. of dwelling-houses(exclusive of those referred to under preceding sub-head) found <b>not</b> to be in all respects reasonably fit for human habitation..... | 28.  |

2. Remedy of Defects during Year without service of Formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers..... 25.



3. Action under Statutory Powers during the Year:-

(a) - Proceedings under sections 9,10 and 16 of the Housing Act,1936:

- (1) No. of dwelling houses in respect of which notices were served requiring repairs.....NIL.
- (2) No. of dwelling houses which were rendered fit after service of formal notices:-
  - (a) By Owners..... NIL.
  - (b) By Local Authority. NIL.

(B)- Proceedings under Public Health Acts:

- (1) No. of dwelling houses in respect of which notices were served requiring defects to be remedied..... 3.
- (2) No. of dwelling houses in which defects were remedied after service of formal notices:-
  - (a) By Owners..... 3.
  - (b) By Local Authority in default of owners. NIL.

(c) - Proceedings under sections 11 and 13 of the Housing Act, 1936:

- (1) No. of dwelling houses in respect of which Demolition Orders were made..... 24.
- (2) No. of dwelling-houses demolished in pursuance of Demolition Orders..... NIL.

(d) - Proceedings under section 12 of the Housing Act, 1936:

No proceedings or action was taken under this section.

4. Housing Act, 1936 - Part IV - Overcrowding:-

- (a) - (1) No. of dwellings overcrowded at end of year..... 201.
  - (ii) No. of families dwelling therein..... 201.
  - (iii) No. of persons dwelling therein..... 921.
- (b) - No. of new cases of overcrowding reported during Year.. NIL.
- (c) - (i) No. of cases of overcrowding relieved during Year.. NIL.
  - (ii) No. of persons concerned in such cases ..... NIL.
- (d) - No. of cases where dwellings have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding..... NIL.
- (e) - Any other details necessary to report..... Nil.

SECTION E. Inspection and supervision of Food.

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(a) Milk Supply. There is no great progress to report under this heading. Owing to pressure of other work, the number of inspections is comparatively low; nevertheless some improvements to cowsheds and dairies have been recorded, and three new cowsheds and dairies have been erected. Owing to the plight of the farming industry in Anglesey, the enforcement of the provisions of the Milk and Dairies Order is becoming difficult.

Samples of ordinary milk are not taken by this Council, for the purpose of examination for bacterial count or the presence of tubercle bacilli.

Milk (Special Designations) Order 1936.

The provisions of the above Order are now administered by the County Council, and licences to produce Tuberculin Tested Milk were granted to five dairies in this District, and "Accredited" Milk licences to two other dairies. The official sampling of milk from these dairies is now done by the staff of the County Council.





(b) Meat and Other Foods.

Meat: Thirty-six slaughterhouses occupied by 43 butchers in which meat is prepared for human consumption were licensed during the year, this being a reduction of two in number compared with the previous year. Small improvements have been made to a few, but the general conditions are the best possible under existing circumstances.

Owing to the scattered population of the premises throughout the district, and the fact that slaughtering takes place in practically all of them at the same time, the strict supervision of the process and the ante and post mortem inspection of all animals is impossible, and this year only approximately 25% were actually inspected, as shewn in the following table:-

Carcases Inspected and Condemned.

|  | Cattle, ex-<br>cluding Cows. | Cows. | Calves. | Sheep &<br>Lambs. | Pigs.  |
|--|------------------------------|-------|---------|-------------------|--------|
| Number killed<br>(if known).   | 496.                         | 121.  | 40.     | 5,438.            | 1,332. |
| No. Inspected.   | 104.                         | 50.   | 10.     | 1,359.            | 333.   |
| All diseases<br>except<br><u>Tuberculosis:</u><br>Whole carcasses<br>condemned...      | 1.                           | -     | -       | 25.               | 6.     |
| Carcases of which<br>some part or<br>Organ was<br>condemned.                           | 11.                          | 2.    | -       | 31.               | 15.    |
| Percentage of<br>No. inspected<br>affected with<br>disease other<br>than tuberculosis. | 11.5.                        | 4.    | -       | 4.1               | 6.3    |
| <u>Tuberculosis</u><br><u>Only.:</u><br>Whole carcasses<br>Condemned...                | 4.                           | 4.    | -       | -                 | 10.    |
| Carcases of<br>which some<br>part of organ<br>was condemned.                           | 3.                           | 1.    | -       | -                 | -      |
| Percentage of<br>No. inspected<br>affected with<br>tuberculosis.                       | 6.7                          | 4.9   | -       | -                 | 3.     |

There are nine premises where meat products are manufactured, and twenty-three retail meat shops, all of which are well kept. There is greater tendency to deliver and retail meat direct from vehicles in which case control is most difficult. Offences with imported meat have been at a minimum.

There is no meat marking scheme in this area, and 53 slaughtermen were licensed under the Slaughter of Animals Act 1933, an increase of six in number over the previous year.





#### Other Foods.

Little comment is necessary regarding shops, as they are well kept, and are generally conducted by the owners themselves. Some tinned foods were destroyed and a small quantity of vegetables and fruit. The fourteen bakehouses are in good condition and clean.

In all cases where unsound meat and other foods were found, it was voluntarily surrendered for destruction.

#### (c) Adulteration etc.

The Food and Drugs Acts etc are administered by the County Council.

#### (d) Chemical and Bacteriological Examination of Food.

No samples were submitted for examination.

#### (e) Nutrition.

There have been no steps, by lectures or otherwise, to spread knowledge about nutrition, taken in the area. On the whole, especially emphasised by attendance at Baby Clinics, the nutrition of children in the area has reached a good average standard.

#### (f) Shell-fish. Molluscan.

Only limpets and periwinkles are found along the coast of this district, but not in abundant quantities. They are not liable to pollution and it has not been necessary to take action under any of the Shell-fish Regulations.

(i) Limpets and periwinkles are collected and sent to be marketed in Cheshire and Lancashire towns.

(ii) Cockles are imported from Malltraeth Bay in the adjoining district.

#### SECTION F.

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#### Prevalence of, and Control over, Infectious and other diseases.

(2) The following are the number of cases notified:-

|                    |     |
|--------------------|-----|
| Scarlet Fever      | 16. |
| Diphtheria...      | 5.  |
| Pneumonia....      | 5.  |
| Erysipelas....     | 1.  |
| Puerperal Pyrexia. | 4.  |

Many of the Scarlet Fever cases have occurred in the same house, there being no beds to receive the first cases in the Isolation Hospital. The treatment of the Diphtheria and Scarlet Fever cases has not altered in recent years, and no Schick or Dick Tests are taken.

#### 4. (a) Prevention of Blindness.

(b) Tuberculosis (Persons employed in the Milk Trade).

No action under these two sections has been taken under the Public Health Acts.

Disinfection. Twenty dwelling houses were disinfected following cases of infections and other diseases, viz:-

|                 |    |
|-----------------|----|
| Cancer.....     | 1. |
| Diphtheria..    | 5. |
| Scarlet Fever.. | 7. |
| Tuberculosis... | 5. |
| Other Diseases. | 5. |



5. TUBERCULOSIS.NEW CASES, AND MORTALITY DURING 1937.

| AGE PERIODS.         | NEW CASES.   |    |                  |    | DEATHS.      |    |                  |    |
|----------------------|--------------|----|------------------|----|--------------|----|------------------|----|
|                      | Respiratory. |    | Non-Respiratory. |    | Respiratory. |    | Non-Respiratory. |    |
|                      | M.           | F. | M.               | F. | M.           | F. | M.               | F. |
| 0 - 1                | -            | -  | -                | -  | -            | -  | -                | -  |
| 1 - 5.               | -            | -  | -                | 1. | -            | -  | -                | 2. |
| 5 - 15.              | -            | 1  | -                | -  | -            | -  | -                | -  |
| 15 - 25.             | 1.           | -  | -                | -  | -            | 1. | -                | -  |
| 25 - 35.             | 2.           | -  | -                | -  | -            | 1. | -                | -  |
| 35 - 45.             | -            | 1. | -                | -  | -            | 1. | -                | -  |
| 45 - 55.             | -            | -  | -                | -  | -            | -  | -                | -  |
| 55 - 65.             | 1.           | -  | -                | -  | 1.           | 1. | -                | -  |
| 65 .....<br>Upwards. | -            | 2. | -                | -  | -            | 1. | -                | -  |
| <u>TOTALS</u> .....  | 4.           | 4. | 0.               | 1. | 1.           | 5. | -                | 2. |

There were 3 deaths from Tuberculosis, whose notification cannot be traced. The Ratio is therefore 3 non-notified T.B. deaths to 11 total T.B. deaths. Some or all of these 3 non-notified cases, quite possibly, died outside the area, and the transfer has not been completed in the Register.

(Sgd) S. GLYNNE JONES.

M. O. H.

